Note: The following shall apply to the graduating classes of 2019, 2020, 2021, and 2022.

# **COURSE DESIGNATIONS**

COOKSE DESIGNATIONS		
AP Courses	IB Courses	Honors / IB Courses
(Receiving 5.0 GPA Credit)	(Receiving 5.0 GPA Credit)	(Receiving 4.5 GPA Credit)
Art 2D Design	English III	All Identified Honors Courses
Art 3D Design	English IV	Precalculus IH
Art History	Spanish IV	Math Studies IB
Drawing Portfolio	Spanish V	Physics IB SL
Biology	French IV	
Chemistry	French V	
Physics B	Calculus	
Physics C	Chemistry II	
Environmental Science	Biology II	
Computer Science I	Environmental Systems	
Calculus AB	American History	
Calculus BC	Economics I	
Statistics	Economics II	
English III	World Area Studies	
English IV	Computer Science I	
Economics Macro	Computer Science II	
Economics Micro	Physics IB HL	
European History	Art Design III	
Government – Comparative	Art Design IV	
Human Geography	Theory of Knowledge	
U.S. Government and Politics		
United States History		
World History		
Psychology		
Chinese IV		
French IV		
German IV		
Latin IV – Catullus – Horace		
Spanish IV		
Spanish V		
Music Theory		

The following shall apply to students beginning with the Note: graduating class of 2023.

#### **COURSE WEIGHT DESIGNATIONS**

### **Distinguished Level Courses**

Computer Science
<b>AP Computer Science Principles</b>
AP Computer Science A
Computer Science SL/HL

## **English AP English III (includes**

**American Studies**)

**IB English III** AP English IV **IB English IV** 

## **Health Sciences Academy**

**HSA- Principles of Biomedical** Science (PLTW) **HSA-Human Body Systems** (PLTW) **HSA-Practicum in Health Science** 

## **Information Technology**

**Internetworking Technologies I Internetworking Technologies II** 

#### **Languages Other Than English**

**Chinese IV AP IB Chinese IV SL** French IV AP **IB French IV SL German IV AP** Spanish IV AP **IB Spanish IV HL** Spanish V AP **IB Spanish IV HL** 

## **Miscellaneous Courses AP Capstone: AP Seminar**

## Mathematics **AP Calculus AB** AP Calculus BC

**IB Math SL IB Math HL AP Statistics** 

**Multivariable Calc Dual Credit** 

## **Music Education**

**AP Music Theory** 

#### Science

AP Biology + Advanced Bio Lab **IB Biology SL/HL** AP Chemistry + Advanced **Chem Lab IB Chemistry SL/HL AP Physics C** AP Physics ½ **IB Physics HL AP Environmental Science IB Environmental Systems SL Engineering Science (PLTW)** 

## Science, Technology, Engineering, and **Mathematics**

**Introduction to Engineering** 

Design (PLTW) **Engineering Science (PLTW)** Aerospace Engineering (PLTW) **Digital Electronics (PLTW) Engineering Design and Development (PLTW)** 

#### Social Studies

**AP Human Geography** (includes Humanities I)

**AP World History** 

(includes Humanities II)

**AP US History** 

(includes American Studies)

**IB History of the Americas** 

**AP Government** 

(includes American Principles)

**AP Economics Micro AP Economics Macro** 

(includes American Principles)

**IB Economics SL/HL** 

**AP Psychology** 

**AP European History** 

**IB Theory of Knowledge** 

**IB World Area Studies** 

#### **Visual Arts Education**

**IB Art Design III SL IB Art Design IV HL** AP 2D Art and Design AP 3D Art and Design

**AP Drawing** AP Art History

#### **Honors Level Courses**

Agr, Food, and Nat Resources
Practicum in Agriculture, Food,
and Natural Resources:
Veterinary Medicine
Practicum in Agriculture, Food,
and Natural Resources: Floral
Design

Computer Science
Computer Science III Honors

Education and Training
Practicum in Education and
Training

English
English I Honors
(includes Humanities I)
English I IH
(includes IH Humanities I)
English II Honors
(includes Humanities II)
English II IH

(includes IH Humanities II)
English III Honors
English III Dual Credit
English IV Honors
English IV Dual Credit

<u>Finance</u> Accounting II Honors

<u>Health Science</u> Practicum in Health Science II

<u>Hospitality and Tourism</u> Practicum in Culinary Arts Health Sciences Academy
HSA-Principles of Health
Science
HSA-Medical Terminology
HSA-Health Science Theory
HSA-Health Science Theory
and Clinical

Languages Other Than English
Chinese III Honors
Chinese III IH
French III Honors
French III IH
French V Honors
French V IH
German III Honors
Spanish III Honors

Mathematics
Algebra I Honors
Algebra I IH
Geometry Honors
Geometry IH
Algebra II Honors
Algebra II IH
Pre-Calculus Honors
Pre-Calculus Dual Credit
Pre-Calculus IH
IB Math Studies SL
Statistics Dual Credit

Science
Biology Honors
Biology IH
Chemistry Honors
Chemistry IH
Physics Honors
IB Physics SL
Biology Dual Credit
Honors Scientific Res & Design

Science, Tech, Engin, and Math Honors Scientific Res & Design

Social Studies
World Geography Honors
World History Honors
US History Dual Credit
US Government Dual Credit
Economics Dual Credit
Sociology Honors

Speech
Debate III Honors
Oral Interpretation III Honors
Independent Study in Speech
Honors

Theatre Education
Theatre: Production III Honors
Theatre: Production IV Honors
IB Theatre Arts SL
IB Theatre Arts HL

Transportation, Distribution,
and Logistics
Paint and Refinishing
Automotive Technology II:
Automotive Service

Visual Arts Education
Art I: 2D Design & Drawing
Honors
IH Art Design I
Art I: 3D Design & Sculpture
Honors
IH Art Design II
Art II: 2D Design & Drawing
Honors
Art II: 3D Design & Sculpture
Honors

## **COURSES INCLUDED IN THE RANKING GPA**

#### **English**

English I or English I Honors or English I IH

English II or English II Honors or English II IH

English III or English III Honors or English III DC<sup>1</sup> or AP English III (includes American Studies) or IB English III

English IV or English IV Honors or English IV DC or AP English IV or IB English IV or Eng IV Substitutions\*

\*Two semesters of English 4 Substitution courses can apply only when courses are used as a substitution and include: Literary Genres, Creative Writing, Research and Technical Writing, Oral Interpretation III, Debate III, Independent Study in Speech, Independent Study in Journalism, Advanced Journalism Newspaper III, Journalism Yearbook III.

#### Mathematics

Algebra I or Algebra I Honors or Algebra I IH

Geometry or Geometry Honors or Geometry IH

Math Models with Applications

Algebra II or Algebra II Honors or Algebra II IH

Advanced Quantitative Reasoning (AQR)

Pre-Calculus or Pre-Calculus Honors or Pre-Calculus DC or Pre-Calculus IH or IB Math Studies SL

AP Calculus AB or AP Calculus BC or IB Math SL or IB Math HL

Statistics or Statistics DC

**AP Statistics** 

AP Computer Science A or IB Computer Science HL

**Digital Electronics** 

**Accounting II Honors** 

### **Social Studies**

World Geography or World Geography Honors or AP Human Geography

World History or World History Honors or AP World History (includes Humanities)

US History or US History DC or AP US History or IB History of the Americas (includes American Studies)

US Government *or* US Government Blended *or* US Government DC *or* AP Government (includes American Principles)

Economics or Economics Blended or Economics DC or AP Economics Micro (includes American Principles) or AP Economics Macro or IB Economics SL/HL

## **Science**

Biology or Biology Honors or Biology IH

Integrated Physics and Chemistry (IPC)

Chemistry or Chemistry Honors or Chemistry IH

Physics or Physics Honors or Physics SL

AP Biology + Advanced Bio Lab or IB Biology SL/HL or Biology DC

AP Chemistry + Advanced Chem Lab or IB Chemistry SL/HL

AP Physics C\* or AP Physics 1/2\*\* or IB Physics HL

AP Environmental Science or IB Environmental Systems SL

**Environmental Systems** 

Earth and Space Science

Anatomy and Physiology

**Engineering Science** 

Food Science

Forensic Science

Engineering Design/Prob Solving

- \*AP Physics C is a one-year course consisting of two separate semester courses (AP Physics C Mechanics and AP Physics C Electricity and Magnetism)
- \*\*AP Physics 1/2 is a one year-course consisting of two separate semester courses (AP Physics 1 and AP Physics 2)